

4TH
EDITION

PRACTICAL SMALL HOMES



NATIONAL LUMBER COMPANY

300 CHESTNUT ST. • TELEPHONE GARFIELD 7431

ST. PAUL

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PRACTICAL SMALL HOMES

FOURTH EDITION



Entrance, Design No. 503
Page Sixteen

« « INTRODUCTORY » »

PLANS

Practical Small Homes [Fourth Edition] has been prepared to help the Home Builder in his selection of well-designed, economical dwellings; homes which will prove a wise investment.

These designs will be found valuable for the suggestions they offer even if not followed in all respects. It is recommended, however, that changes be made only by those trained in design and planning as past experience has shown that many a good standardized plan has been changed on the job to the resulting detriment of the completed home. Each of the designs in **Practical Small Homes** has been thoroughly studied and developed by an architect. Carefully prepared blue print plans with all necessary details and dependable material lists are available for each design. Plans show alternate arrangements as indicated. Any plan may readily be built reversed if desired.

WHEN YOU BUILD CONSULT AN ARCHITECT

This publication is in no way intended to interfere or conflict with the practice of the established architect in your own locality. There is no substitute for the services of a reliable architect—by all means consult one wherever possible. Whether for small home or skyscraper, plans prepared by an experienced architect are a good investment.

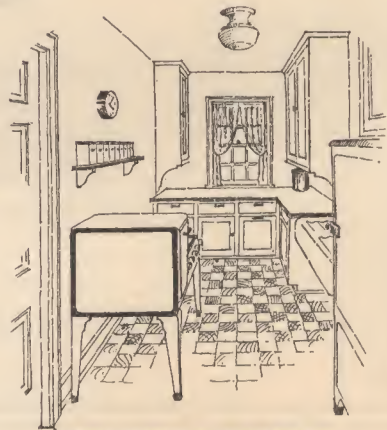
BUILDING MATERIALS

A visit to your lumber or building material dealer is recommended. Designs are shown of materials considered best adapted to the general character of each house. Siding, shingles or stucco are interchangeable in most instances. Brick veneer is readily applied on any frame wall. Hollow tile, may be satisfactorily used in place of frame construction with but little change in plans. Whatever the construction the need for good insulation in both winter and summer should not be overlooked. Roofing is another very important item. Wood shingles are more durable and attractive if stained; where composition shingles are used it is well to consider a pattern and color or combination of colors which will harmonize

with other architectural details. Windows have been selected of good proportions; in most cases they are stock sizes. Brief specifications on each page give suggestions as to other materials. Your lumber and building material dealer will be pleased to show you samples and discuss the materials for your new home with you.

HEATING, PLUMBING AND ELECTRIC WORK

Too much stress cannot be laid upon a selection of heating, plumbing and electrical equipment manufactured by a reliable concern. The fact that the labor costs for installing mediocre equipment are as great as for putting in quality merchandise makes it good business to select fixtures, fittings, etc., that are made to last. Air conditioning is considered by the medical profession as highly necessary to good health—it is now available in connection with the modern heating system at moderate cost. Wherever possible visit your nearest equipment display rooms so that you can see the latest and best in home conveniences.



Kitchen Design, No. 502, Page 30



Design No. 518

Cubic Footage 25,300
Main Building 20,500 Garage 4,800

A home for today modelled after the Early American dwelling of New England. The overhanging second story, large central chimney, diamond paned casements and low sweep of the garage roof in the rear are characteristics of this style. Garage may be left off without disturbing plan.

MATERIALS AND EQUIPMENT

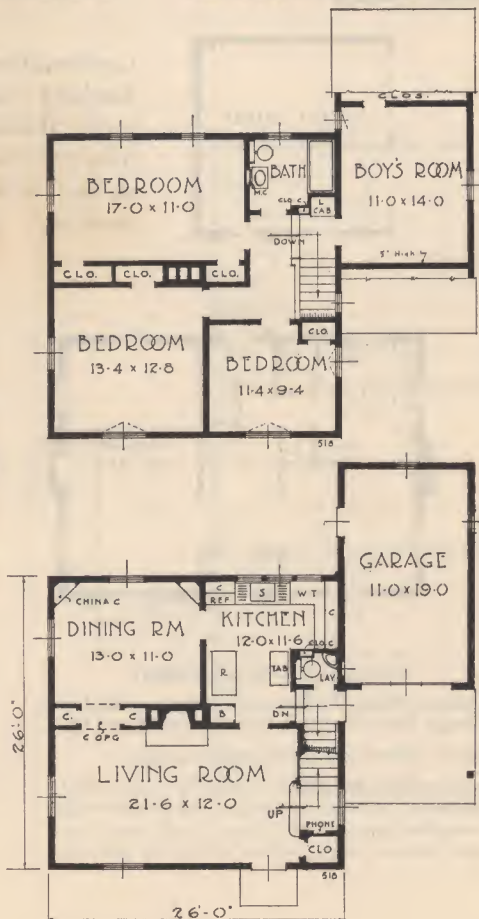
Exterior Walls. Frame, 18 inch shingles 8 inches to weather, insulation.

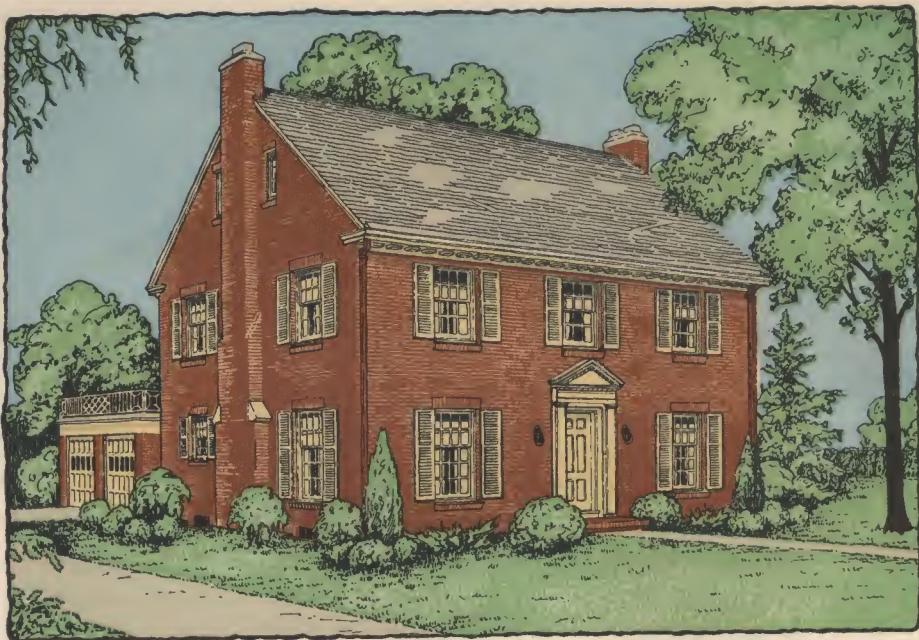
Roof. Stained cedar shingles.

Interior Trim and Walls. Knotty pine walls in living room; knotty pine trim in dining room; all other trim enamelled. Sand finished plaster living room ceiling and all walls in dining room. Other plaster walls smooth.

Floors. Hardwood floors except in kitchen, lavatory and bath. Linoleum or composition tile in kitchen and lavatory. Ceramic tile in bath.

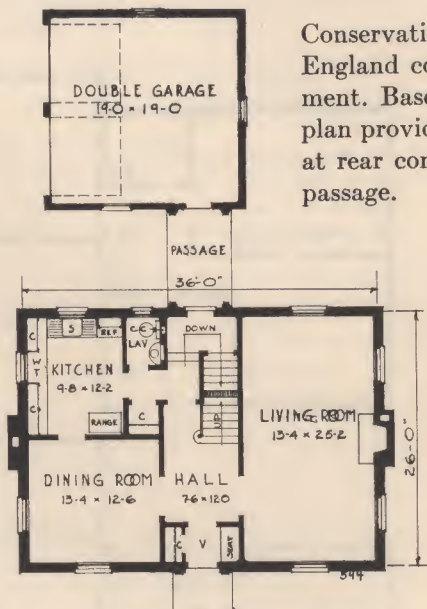
Mechanical Equipment. Five foot tub with shower; five foot cabinet sink; laundry trays in basement. Forced air heating system with air washer and filter, or pressure hot water heating plant with air conditioning equipment. Number of electric outlets, 72.



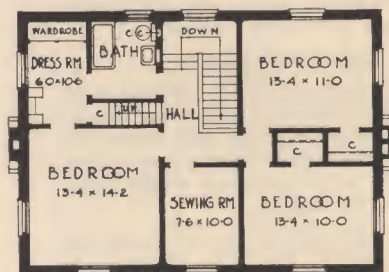


Cubic Footage 32,000
Garage not included

Design No. 544



Conservative, dignified and attractive, this New England colonial should prove a sensible investment. Based on a central hall arrangement, the plan provides good circulation. Garage is planned at rear connecting with grade entry by a roofed passage.



MATERIALS AND EQUIPMENT

Exterior Walls. Frame, brick veneer, insulated. Garage walls 8 inch solid brick or brick and tile.

Roof. Asbestos shingles, optional slate.

Interior Trim and Walls. All trim enamelled, hardwood trim recommended. All plaster walls trowelled smooth; wall paper in all rooms except service rooms, which are to be painted.

Floors. Hardwood except in kitchen and bath. Linoleum in kitchen; tile in bath.

Mechanical Equipment. Five foot recessed tub with shower, cabinet sink, 60 inch size, laundry equipment in basement, water softener. "Split" system of heating, air ducts to main rooms, radiation in kitchen, bath and garage. Optional, fan type warm air system. Air conditioning. Number of electric outlets 85.



Design No. 514

Cubic Footage 22,800

A complete and practical home with many exterior details showing Latin influence. Walls of hollow tile are painted to give whitewashed effect. Red tile roof is in nice contrast. Arched doorways, casement sash, stained rafter ends and iron grillwork are each appropriate to the design.

MATERIALS AND EQUIPMENT

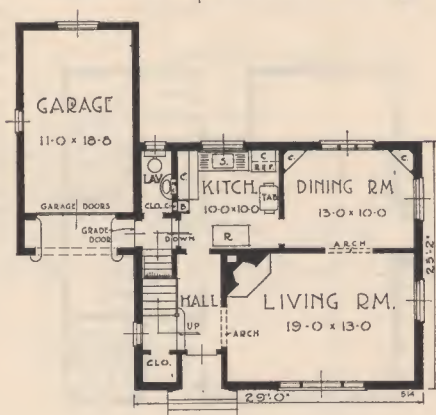
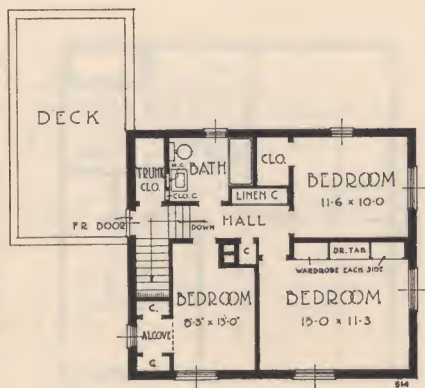
Exterior Walls. 8 inch hollow tile painted outside, furred inside, insulation. Optional—stucco on hollow tile.

Roof. Clay roofing tile, barrel mission pattern, copper flashing.

Interior Finish and Walls. Gumwood or birch stained like walnut in hall, living and dining rooms. Balance of trim enamelled. Walls in main rooms textured plaster, balance smooth plaster painted.

Floors. Hardwood floors except in kitchen and bath. Linoleum or composition tile in kitchen. Tile floor in bath.

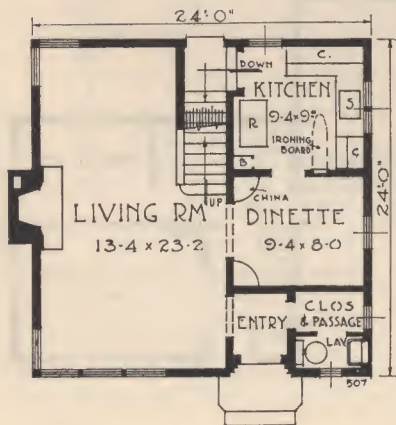
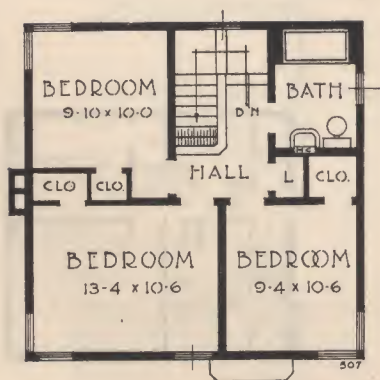
Mechanical Equipment. Pressure hot water heating system with air conditioning equipment or forced warm air with washer and filter. Five foot recessed tub with shower; sink, five foot size; laundry trays in basement. Number of electric outlets, 80.





Cubic Footage 16,200

Design No. 507



In conservative modern style. The home builder can obtain the most usable space possible with such a design. Only 24x24.

MATERIALS AND EQUIPMENT

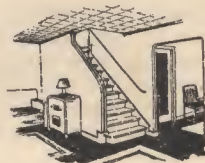
Exterior Walls. Frame cement stucco on metal lath, insulation. Optional—bevelled siding, not as effective however, as stucco for this design.

Roof. Heavy composition shingles in one color, every sixth or seventh course emphasized by inserting strip. Optional—stained shingles.

Interior Trim and Walls. There are many possible color schemes for the modern interior. Much depends upon furniture to be used. Trim may be either enamelled or stained in living and dining rooms, enamelled elsewhere. Walls smooth plaster painted. For living room ceiling bevelled insulating tile would be effective with cornice of same material.

Floors. Hardwood except in kitchen and bath; linoleum in kitchen; tile in bath.

Mechanical Equipment. Tub, 60 inch, recessed with shower; built-in flat rim sink 22"x30"; laundry trays in basement. Heating—either hot water or warm air with air conditioning equipment. Electric outlets, 55.





Design No. 550

Cubic Footage 18,600

In many respects this home is similar to No. 508 which has proven highly popular. Nearly everyone likes this type of Colonial with small dormers, pilastered entrance, sided walls, shuttered windows, etc. It will always be in style and its resale value is an important consideration. Dining room can be used as a bedroom if preferred.

MATERIALS AND EQUIPMENT

Exterior Walls. Frame with $\frac{3}{4}$ "x10 siding, insulation. Large shingles would be equally pleasing.

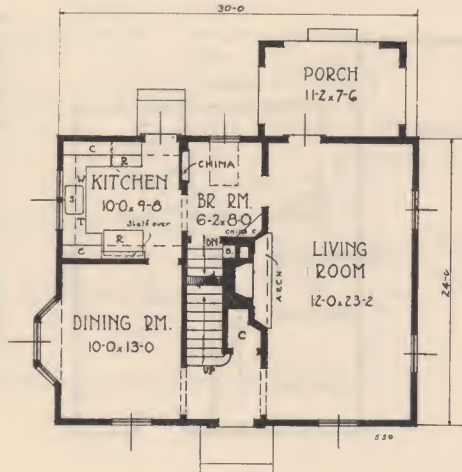
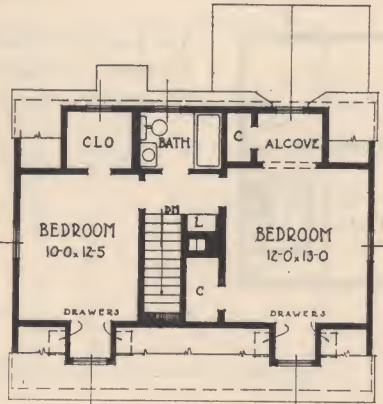
Roof. Stained cedar shingles; optional—random width cement asbestos shingles with tapered butts.

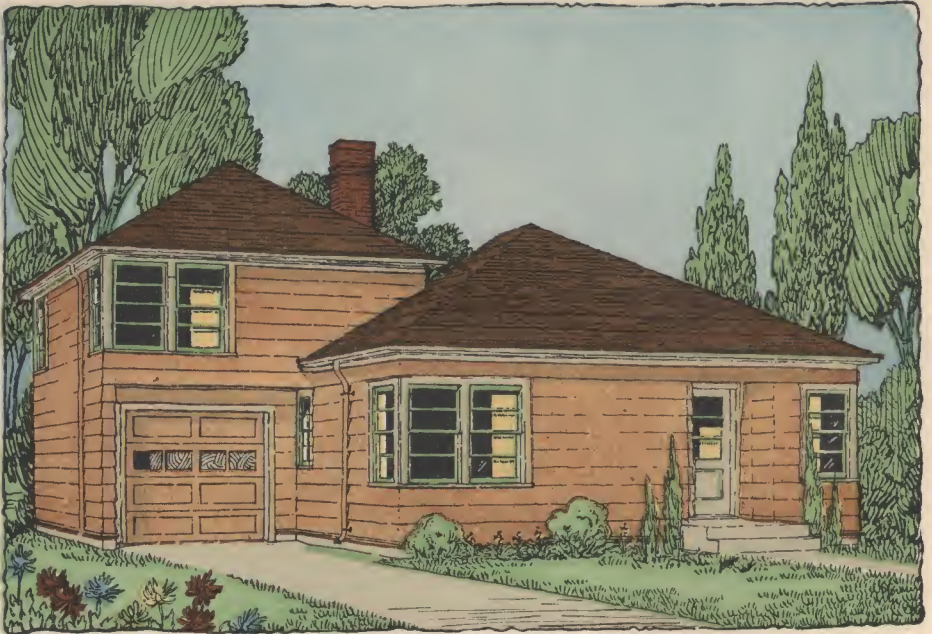
Interior Trim and Walls. Enamelled trim in all rooms. Walls painted in kitchen and bath, balance of walls papered.

Floors. Random width hardwood plank in living and dining rooms; $2\frac{1}{4}$ " width hardwood in bedrooms, linoleum over softwood in kitchen, breakfast room and bath. Optional—tile in bath.

Mechanical Equipment. Built-in tub with shower; 20x30 built-in sink; laundry trays in basement; warm air, fan type heating system with temperature controls; optional—hot water with auxiliary air conditioning.

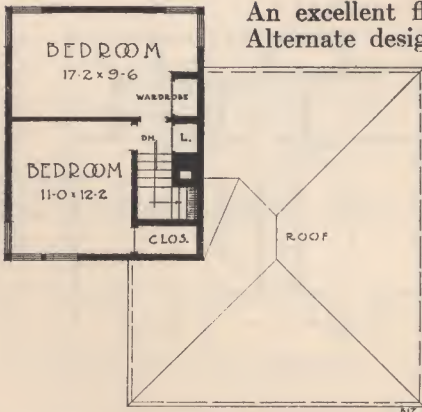
Number of electric outlets, 64.





Cubic Footage 21,400

Design No. 517



An excellent floor arrangement with a modern exterior. Alternate design 517-A provides for flat roofs.

MATERIALS AND EQUIPMENT

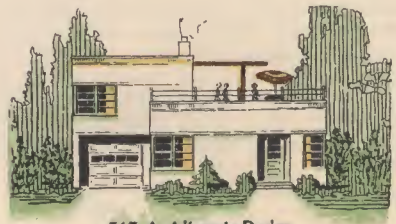
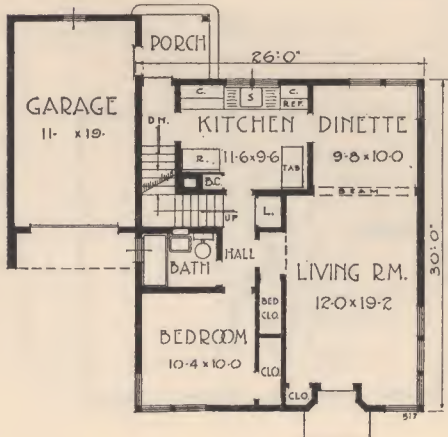
Exterior Walls. Frame, siding made by resawing 2x12, insulation. Optional—stucco on metal lath.

Roof. Pitched roof, stained cedar shingles with doubled courses at intervals. Optional—composition shingles. Flat roofs—Built-up.

Interior Trim and Walls. Variable, many desirable materials.

Floors. Hardwood in all rooms except kitchen and bath where linoleum is used. Optional—tile in bath.

Mechanical Equipment. Forced air or pressure hot water heating with air conditioning. Tub 60 inches; sink 60 inches cabinet type; laundry trays in basement. Number of electric outlets 50.



517-A Alternate Design



Design No. 506

Cubic Footage 18,800

A thoroughly practical home for either city or country. Grade entrance will be found particularly convenient on the farm. Due to its simple lines and low cubic footage this six room home represents the most possible in housing for cost involved. The exterior detail is carried out in simple Colonial style. Size 24x26.

MATERIALS AND EQUIPMENT

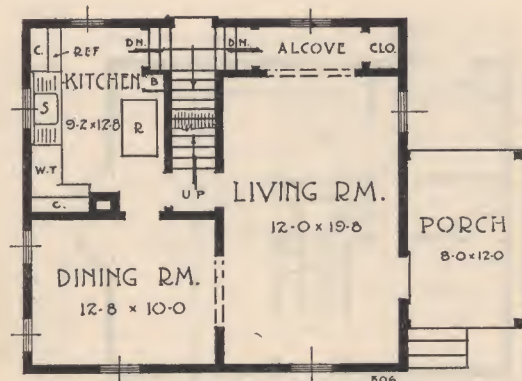
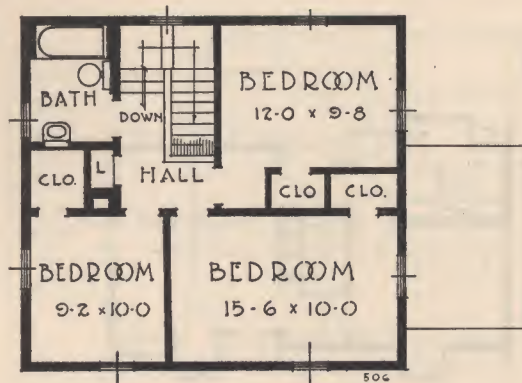
Exterior Walls. Bevelled siding, $\frac{3}{4}$ " x 10"; walls could also be shingled or stuccoed; insulation.

Roof. Heavy weight composition shingles or stained cedar shingles.

Interior Finish and Walls. Stained trim living and dining room, balance painted or enamelled. Plaster smooth for paper or painting.

Floors. Linoleum for kitchen and bath, hardwood elsewhere.

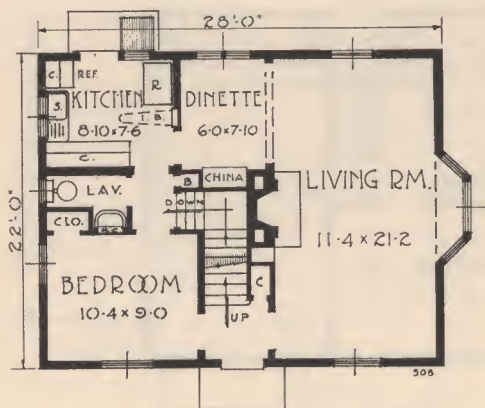
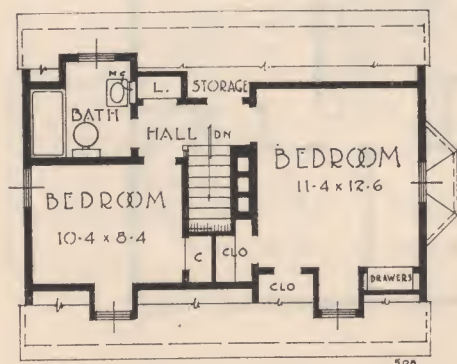
Mechanical Equipment. Fifty-two inch sink, 60 inch built-in tub with shower; laundry trays in basement, also additional toilet and lavatory. Either hot water or warm air heat, air conditioning desirable. Number of electric outlets, 44.





Cubic Footage 16,100

Design No. 508



A popular type, the steep roof is effective. Colonial detail is followed throughout with nice results. The ground area is small considering the accommodations provided. There is one dormer in rear for bath. The first story bedroom would make a nice office if such a room were required.

MATERIALS AND EQUIPMENT

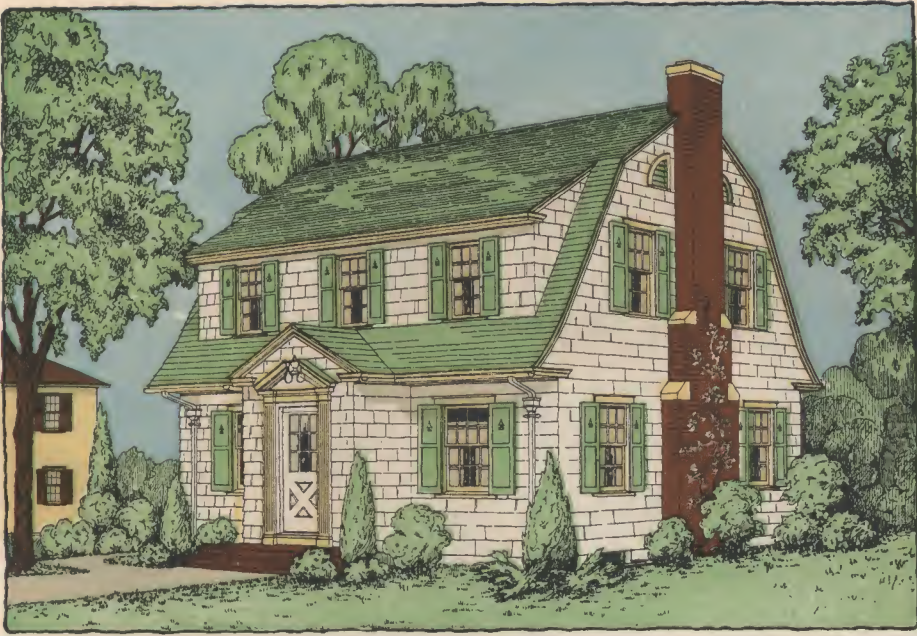
Exterior Walls. Frame, 24 inch shingles, insulation. Optional—wide bevelled siding or stucco.

Roof. Stained cedar shingles. Optional—asphalt shingles.

Interior Trim and Walls. Enamelled trim throughout except in dinette. Knotty pine walls and trim in dinette. Wallpaper in living room, painted plaster in other rooms.

Floors. Hardwood floors except in bath, lavatory and kitchen—linoleum in these rooms. Optional—tile floor in bath.

Mechanical Equipment. Tub 5 foot recessed, with shower; sink 42 inches; laundry trays in basement. Heating, forced warm air or pressure hot water. Air conditioning desirable. Number of electric outlets 66.



Design No. 501

Cubic Footage 19,200

A compact Dutch Colonial home. Owners of the original have expressed their entire satisfaction with its accommodations. While there is room in kitchen for a breakfast table many prefer a separate breakfast room or alcove, this might be added at the rear as indicated. The original house has a brick terrace in rear of living room with French doors in place of window. This location is a nice one for either a porch or a terrace.

MATERIALS AND EQUIPMENT

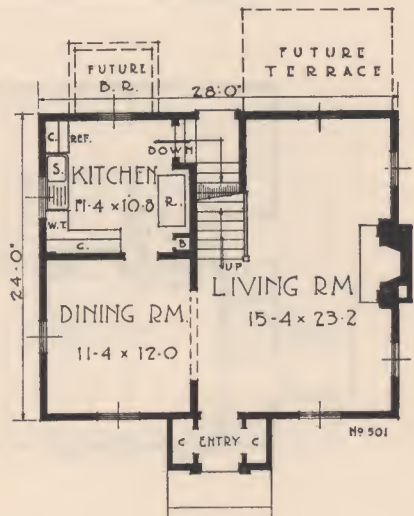
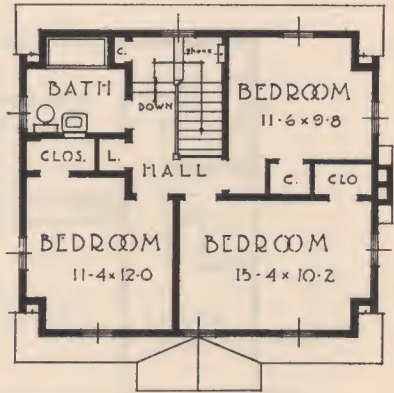
Exterior Walls as planned are covered with 18-inch stained cedar shingles laid approximately 8 inches to the weather. Optional materials, cement stucco or wide bevelled siding. Insulation.

Roof as planned has 16-inch stained cedar shingles; optional roofing heavy asphalt shingles, in one color.

Interior Finish and Walls. Enamelled woodwork is recommended with stained hand rail for stairway. Wallpaper is appropriate for walls of main rooms.

Floors. Hardwood floors except in kitchen and bath; linoleum is recommended for kitchen, tile for bath.

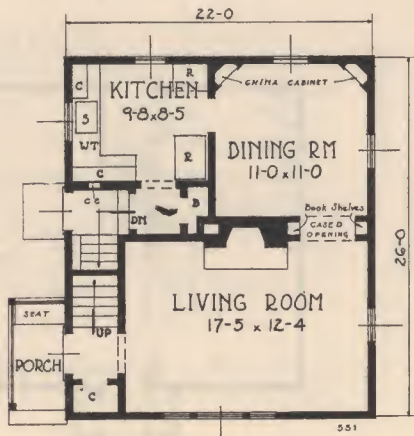
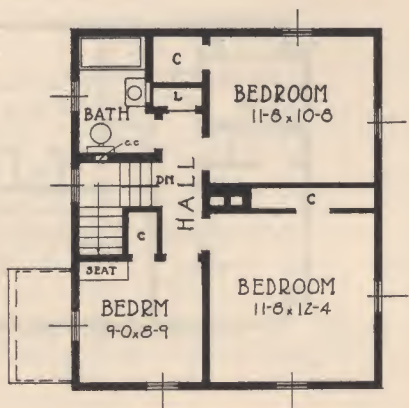
Mechanical Equipment. Plumbing fixtures should be personally selected by owner if possible. Tub 60 inches, sink 52 inches; laundry trays in basement. Either warm air or hot water heating system can be satisfactorily installed. Air conditioning desirable. Number of electric outlets, 55.





Cubic Footage 16,200

Design No. 551



Planned for those who want economy. The most in usable space for the ground area occupied, size only 22x26. Plan can be turned with 26 foot dimension paralleling street, entrance being opposite its present location. With this change a gable roofed entrance would be desirable.

MATERIALS AND EQUIPMENT

Exterior Walls. Frame, $\frac{3}{4}$ x8 siding, insulation. Optional—shingles or stucco.

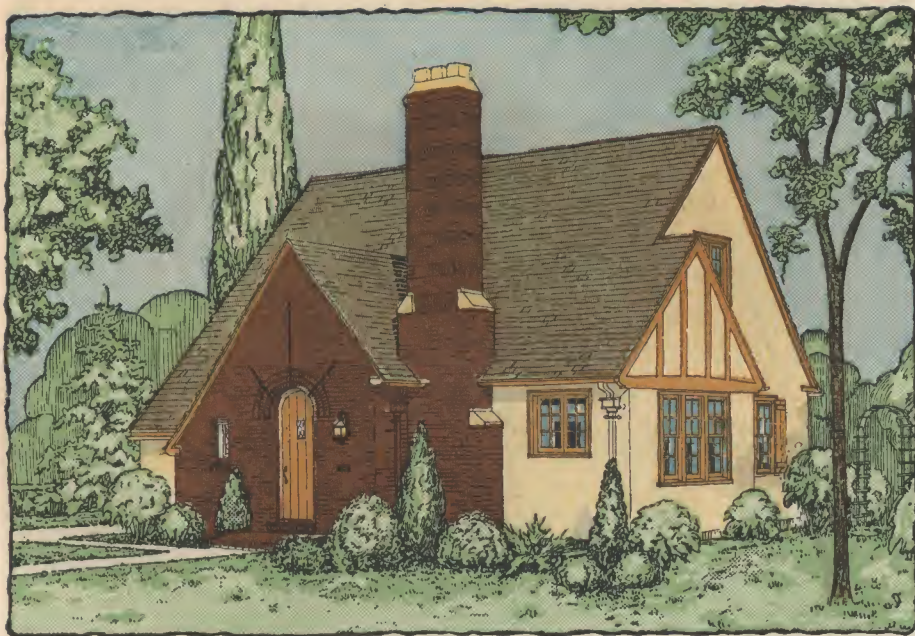
Roof. Composition or stained cedar shingles.

Interior Trim and Walls. All trim enamelled. Wall paper in all rooms except kitchen and bath which are painted.

Floors. Hardwood floors throughout except in bath and kitchen where linoleum is used.

Mechanical Equipment. Five foot recessed tub, built-in; sink in kitchen set in linoleum covered counter top. Laundry trays in basement. Gravity type warm air heating.

Number of electric outlets, 54.



Design No. 542

Cubic Footage 21,100

A new design which is a variation of a type extremely popular in the middle west. The pleasing effect of gable, doorway and massive, bonded chimney is obtained through proportion rather than by elaborate detail. Plan is complete, a first story bedroom and built-in garage being included.

MATERIALS AND EQUIPMENT

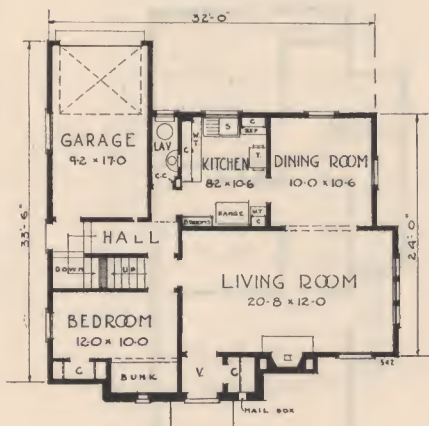
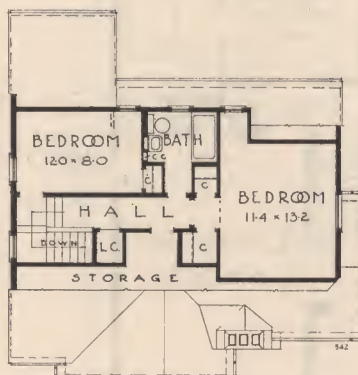
Exterior Walls. Frame, brick veneer on front gable, cement stucco on metal lath, shingles on dormer walls. Insulation on main walls.

Roof. Stained wood shingles or composition shingles.

Interior Trim and Walls. Stained hardwood trim in living room and dining room, enamelled trim elsewhere. Textured plaster in living and dining room, smooth plaster elsewhere.

Floors. Hardwood floors throughout except in kitchen and bath, linoleum in kitchen, tile or linoleum in bath.

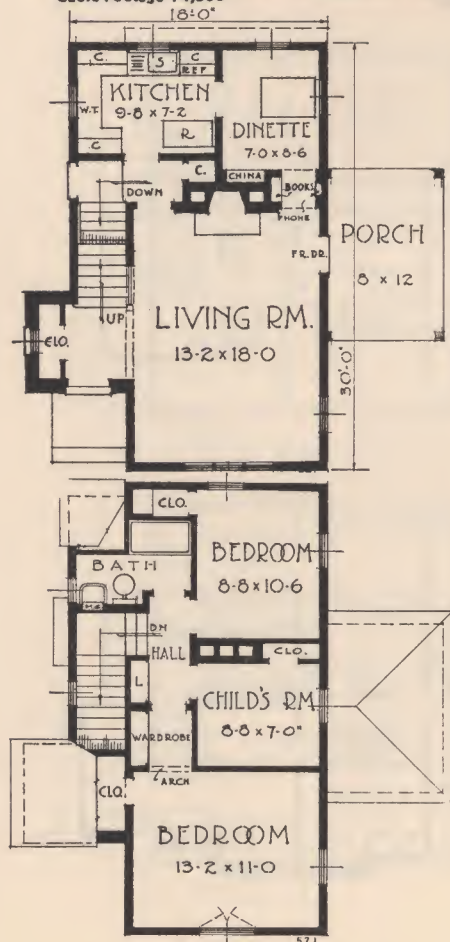
Mechanical Equipment. Five foot tub with shower, 42" sink, laundry trays in basement. Pressure hot water heating plant with air conditioning system or fan type warm air system with air conditioning. Electric outlets, 71.





Cubic Footage 14,600

Design No. 521



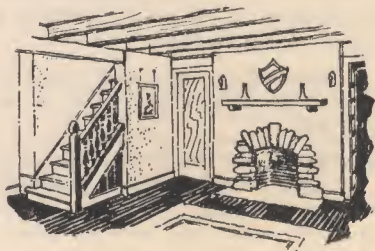
English home suitable for narrow lot. If porch is omitted the over-all width is only 21'6". Second story overhangs a foot in front and rear.

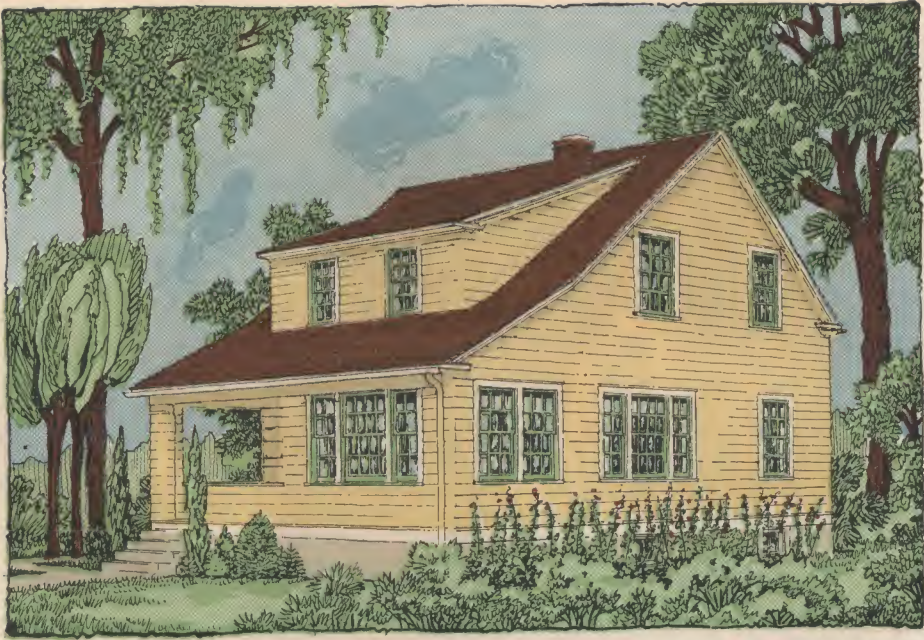
MATERIALS AND EQUIPMENT

Exterior Walls. Stucco on metal lath over frame, stone veneer on entry, insulation. **Roof.** Asbestos shingles. Optional—cedar or asphalt shingles.

Interior Trim and Walls. Hardwood stained in living room and dining room, beams of soft wood stained. Other trim enamelled. Rough textured plaster in living and dining rooms. Balance of walls smooth and painted. **Floors.** Hardwood floor except in kitchen and bath. Linoleum in kitchen, tile bath, stone hearth.

Mechanical Equipment. Warm air heating (fan system) with air conditioning equipment. Optional—pressure hot water system with humidifying apparatus. Bath tub, 4½ foot, recessed, with shower. Sink 42 inch; laundry trays in basement. Electric outlets, 55.





Design No. 520

Cubic Footage 21,400

A practical, conservative story and a half type of home. The combination of sun room and open porch is popular with many owners. Space is well arranged into rooms of generous size. All bedrooms have cross ventilation. Many homes similar to this have been erected during recent years. Design 520 has some of the good features of these as well as numerous improvements which make it a thoroughly satisfactory dwelling.

MATERIALS AND EQUIPMENT

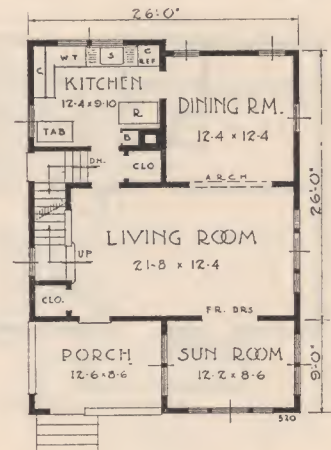
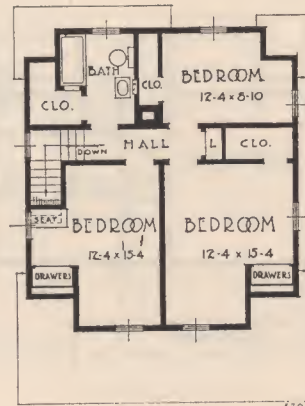
Exterior Walls. Frame, 8"x $\frac{3}{4}$ ", bevelled siding.

Roof. Stained cedar shingles or heavy weight composition shingles.

Interior Finish and Walls. Stained trim in living, dining and sun rooms, balance enamelled. Walls smooth plaster painted except in living, dining and sun room where textured and tinted plaster is used.

Floors. Hardwood floors except in kitchen and bath. Linoleum in bath and kitchen.

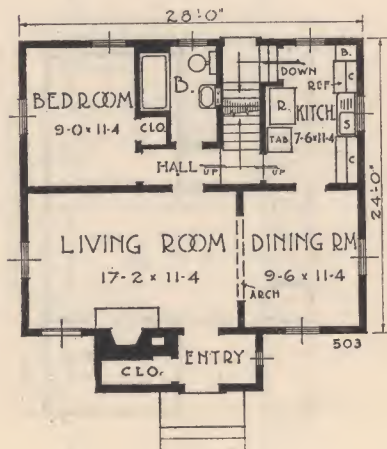
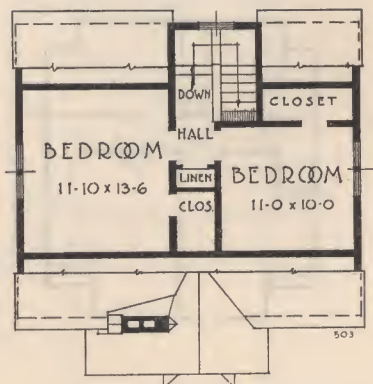
Mechanical Equipment. Recessed tub 5 foot size with shower, 60 inch sink; laundry trays in basement. Hot water or furnace heat. Air conditioning desirable. Number of electric outlets 50.





Cubic Footage 18,500

Design No. 503



This is an improved plan on an economical scale. Similar designs have been very popular.

MATERIALS AND EQUIPMENT

Exterior Walls. As planned are of frame covered with metal lath and stucco, optional materials, shingles, siding or brick veneer. Insulation.

Roof. As planned, stained cedar shingles; optional roofing, asbestos or asphalt shingles.

Interior Finish and Walls. Stained trim in front rooms, balance of trim enamelled. Textured plaster desirable in living and dining rooms.

Floors. Hardwood floors except in kitchen and bath; tile floor in bath, inlaid linoleum or composition tile in kitchen.

Mechanical Equipment. Five foot recessed bath tub with shower, 42 inch sink, laundry trays in basement. Either hot water or warm air heating will be satisfactory, desirable to include air conditioning equipment. Number of electric outlets, 50.



Fireplace



* Designs No. 513 and 513A

Cubic Footage, No. 513—11,250
513A—12,500

A small home which offers as fine accommodations as many a larger one. Owing to substitution of properly planned dinette for dining room and good location of stairway, waste of space has been avoided. Closet in living room may be used either for bed or coats.

Alternate Plan. No. 513A. Size 24x20, dinette 9-0x8-0, no built-in china cabinet. Smaller bedroom increased in size to 11-8x9-0. Other rooms increased in size on account of increased depth. Same exterior design.

MATERIALS AND EQUIPMENT

Exterior Walls. Bevelled siding 10" x 3/4". Shingles also excellent for walls. Insulation.

Roof. Stained cedar shingles or heavy composition shingles.

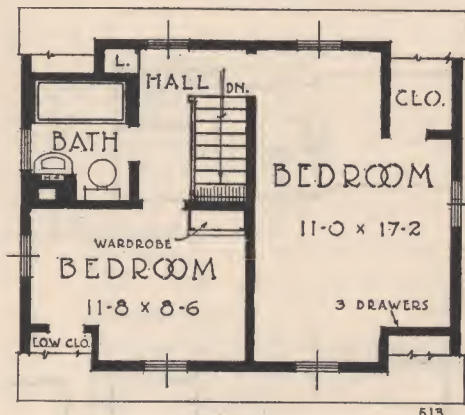
Interior Finish and Walls. Enamelled trim to be preferred. Smooth plaster walls with wall paper in living room. Knotty pine walls in dinette. Balance of walls plaster painted.

Floors. Hardwood floors except in bath and kitchen where linoleum is used.

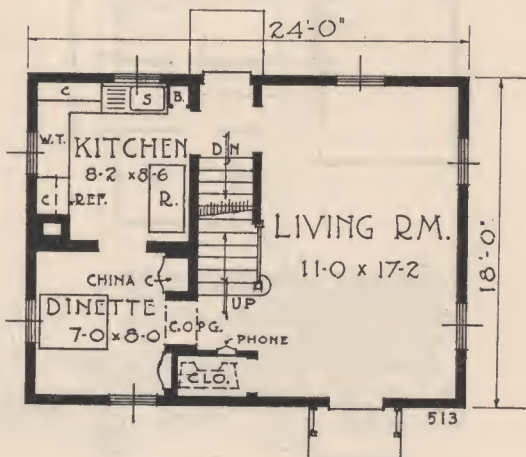
Mechanical Equipment. Recessed tub size 60 inches, sink 42 inches; laundry trays in basement. Heating, warm air. Number of electric outlets, 40.



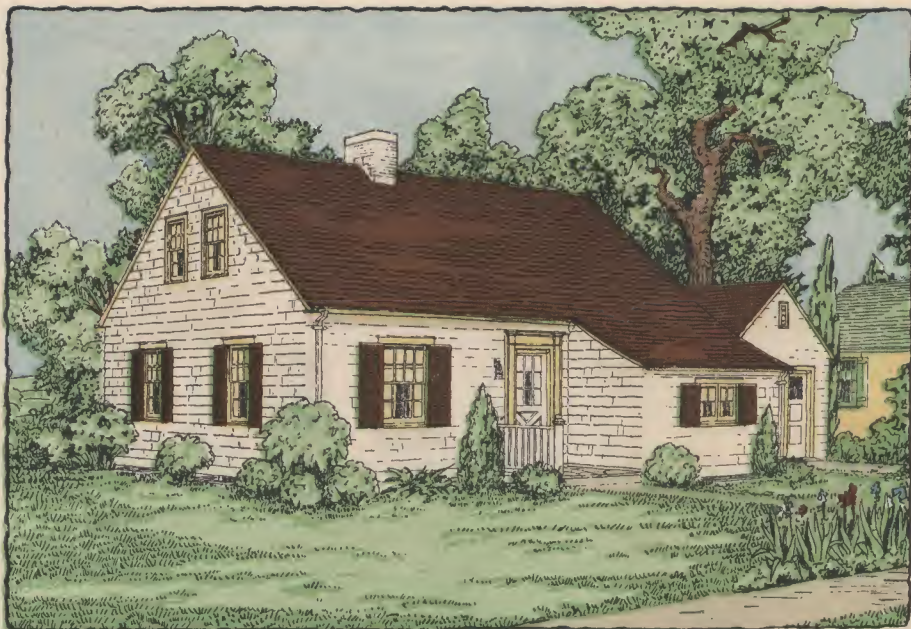
View in Dinette
Design 513



513

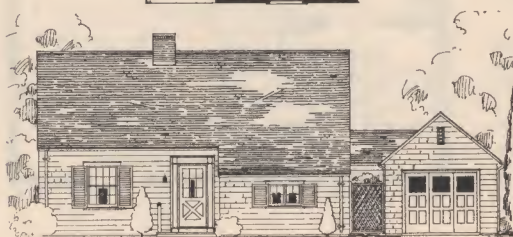
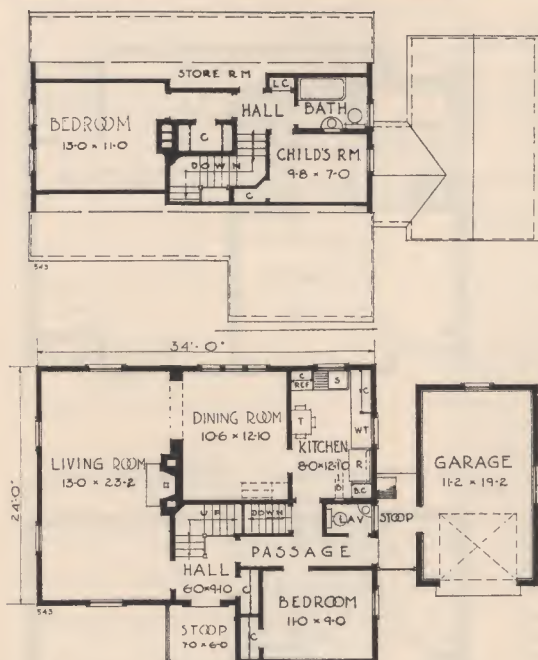


513



Cubic Footage 19,300
Garage not included

Design No. 543



Cape Cod architecture adapted to modern needs. There is much demand for homes with a first story bedroom and this is provided here. Garage connects with house by a roofed passage. Its location may be varied to fit local conditions.

MATERIALS AND EQUIPMENT

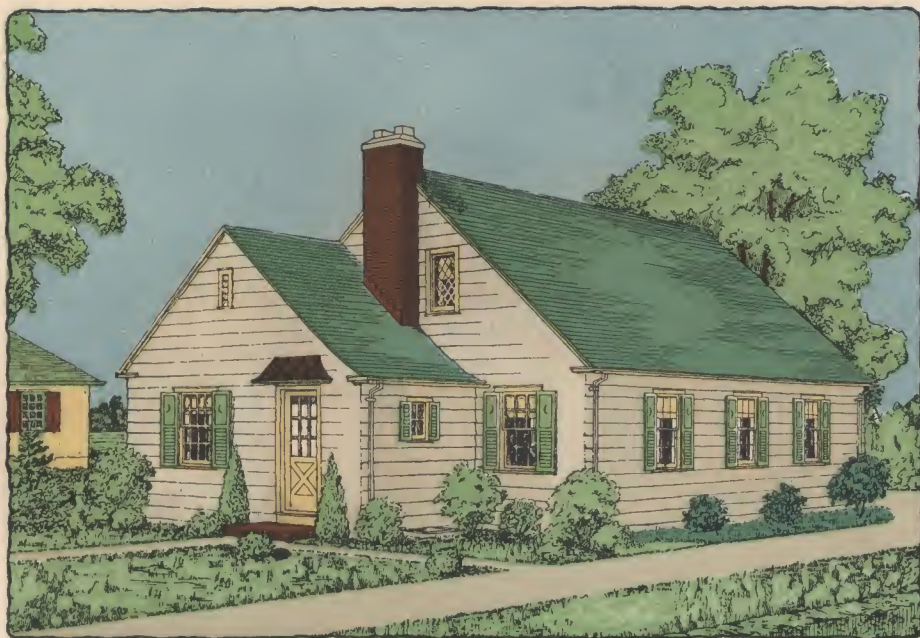
Exterior Walls. Frame, insulation, 16 inch stained wood shingles on walls; optional, bevelled siding.

Roof. Stained wood shingles; optional, composition shingles.

Interior Trim and Walls. Trim enamelled, throughout. All plaster trowelled smooth; wall paper in living room, dining room, and bedrooms; other walls painted.

Floors. Linoleum in kitchen and bath; optional, tile in bath. All other rooms hardwood flooring.

Mechanical Equipment. Tub corner type 5 foot size, shower over; 42 inch kitchen sink, laundry trays in basement. Warm air heating system with air conditioning; optional, pressure hot water system with air conditioning equipment. Number of electric outlets 75.



Design No. 541

Cubic Footage 26,400

A Colonial bungalow with three bedrooms on first floor, one or more bedrooms may be built upstairs. This plan is well suited for use on the forty foot lot. All rooms are well arranged—the basic plan being one which cannot be improved upon where a residence is designed for the narrow city lot.

MATERIALS AND EQUIPMENT

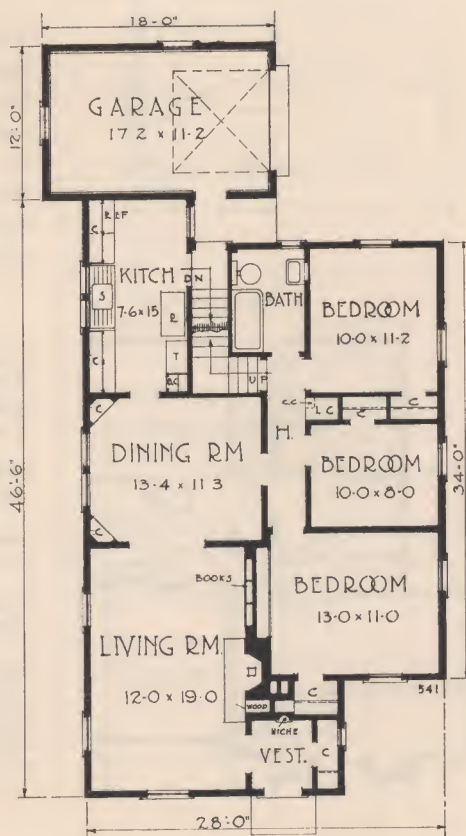
Exterior Walls. Frame, $\frac{3}{4}$ "x10" cedar or redwood siding, insulation.

Roof. Stained cedar shingles or composition shingles.

Interior Trim and Walls. Enamelled trim throughout. Smooth plaster walls.

Floors. Hardwood floors throughout except in kitchen and bath. Tile or linoleum in bath, linoleum in kitchen.

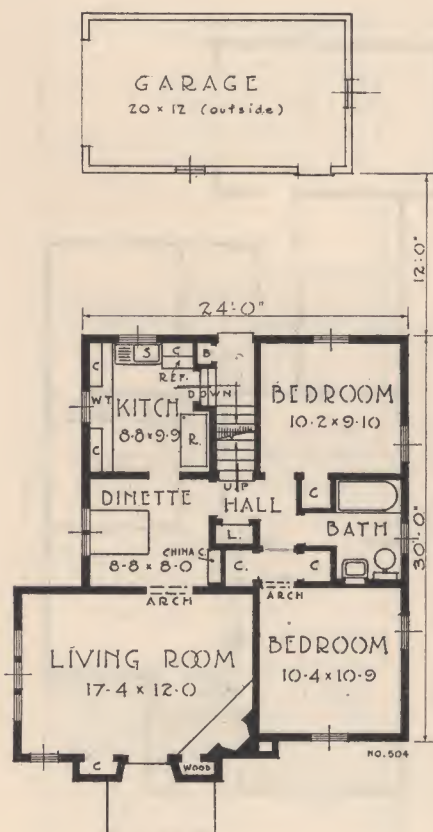
Mechanical Equipment. Five foot corner tub with shower, five foot cabinet sink, laundry trays in basement. Heating—forced air with filter and washer or pressure type hot water system with air conditioning equipment. Number of electric outlets 64.





Cubic Footage 17,200

Design No. 504



A different treatment of a standardized bungalow plan. Interesting gable roofs furnish a note of individuality to the exterior which suggests the English cottage in many of its details. There is an abundance of closet space. On the second floor there is space for a third bedroom. A garage is shown in rear, independent of house.

MATERIALS AND EQUIPMENT

Exterior Walls. Design 504 as planned has walls of frame covered with sheathing and cement stucco applied over metal lath. Stained half timber work is used in gables. Insulation.

Roof. Stained cedar or composition shingles laid with slight irregularity.

Interior Finish and Walls. Stained trim desirable for living room and dinette with textured plaster.

Floors. Hardwood floor except in bath and kitchen; tile or linoleum in bath, linoleum in kitchen.

Mechanical Equipment. Five foot recessed tub with shower, 42 inch sink. Fixtures should be selected by owner. Either hot water or warm air heating system, air conditioning desirable. Electric work—42 outlets.



Design No. 540

Cubic Footage 17,800

This home, slightly modified, was built as a demonstration home in the Spring of 1935 and as such attracted thousands of visitors. A conservative English design with numerous interior features out of the ordinary. An amusement room is provided under living room with fireplace nook of same size as that on main floor.

MATERIALS AND EQUIPMENT

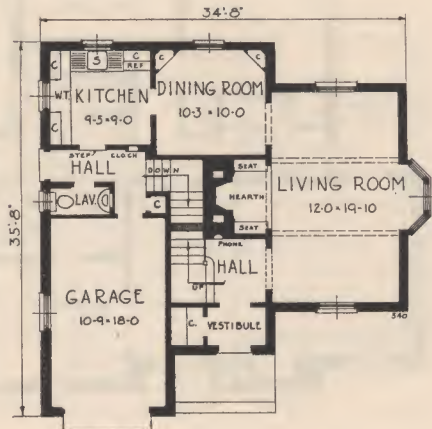
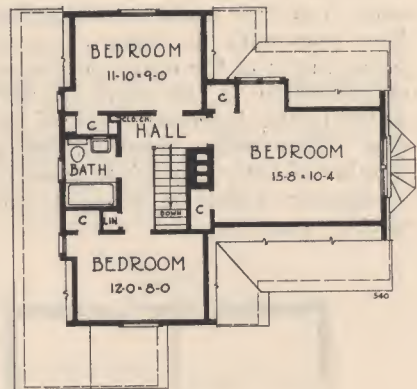
Exterior Walls. Brick veneer on frame, stucco on frame in front and rear gables with "half timber." Insulation.

Roof. Composition shingles or stained wood shingles.

Interior Trim and Walls. Stained hardwood trim in living room, dining room and hall, enamelled trim elsewhere. Textured plaster in living room and front hall, smooth plaster elsewhere except in nook which is panelled in knotty pine. Insulating board for lining garage. Amusement room lined with brick.

Floors. Hardwood floors throughout except in kitchen and bath: linoleum in kitchen, linoleum or tile in bath.

Mechanical Equipment. Five foot tub with shower, five foot cabinet sink, laundry trays in basement. Forced air heating system with air conditioning equipment, or pressure hot water system with humidifier. Number of electric outlets, 77.

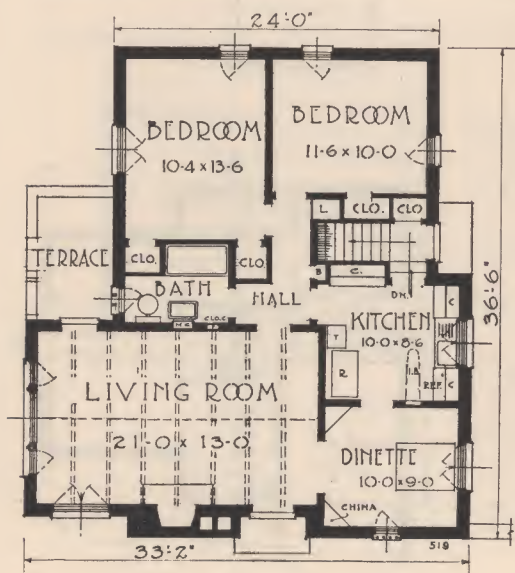




Cubic Footage 20,900

Design No. 519

While it is usually undesirable to carry out the traditional Spanish floor plan with its inner court or patio, many of the other details so characteristic of this style are well suited to the American home of today. This design incorporates a number of truly Spanish features in a manner which is pleasing and entirely practical.



MATERIALS AND EQUIPMENT

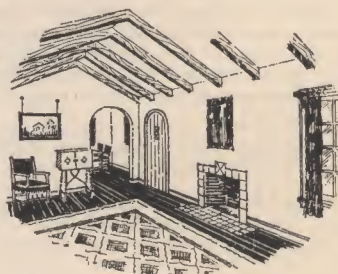
Exterior Walls. Eight inch hollow tile, stuccoed outside, furred inside for lath and plaster.

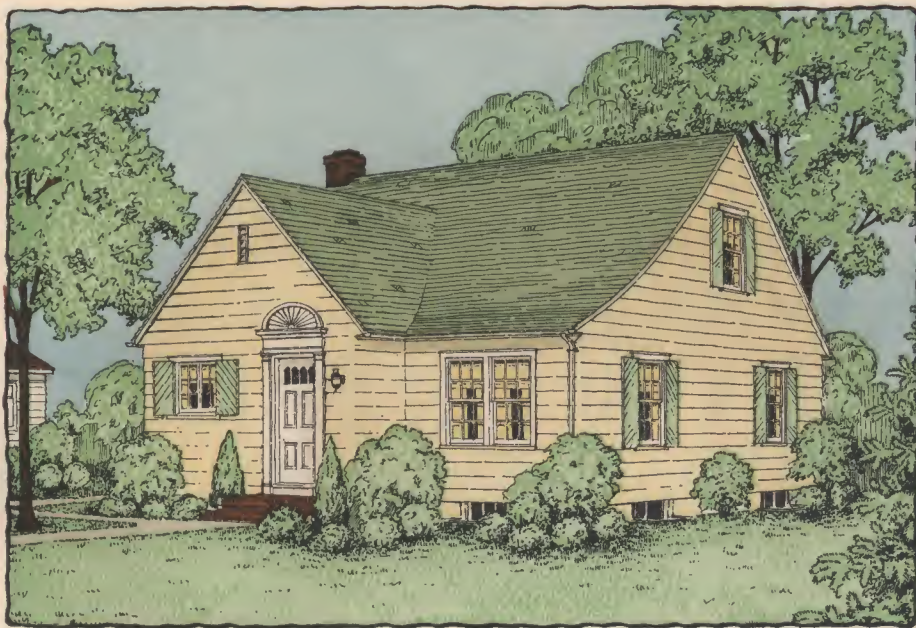
Roof. Red clay tile barrel mission pattern, copper flashing.

Interior Finish and Walls. Birch or gumwood trim in living room and dinette stained walnut, balance of trim enamelled. Walls in living room and dinette heavily textured plaster, finished in two tones. Balance of walls smooth and papered.

Floors. Hardwood floors except in kitchen and bath. Linoleum or composition tile in kitchen, ceramic tile in bath.

Mechanical Equipment. Recessed tub, 60 inch with shower; 42 inch sink; laundry trays in basement. Heating, pressure hot water or fan type warm air system, either type to have air conditioning equipment. Number of electrical outlets 60.





Design No. 546

Cubic Footage 18,350

A somewhat unusual arrangement of five room bungalow with additional space on second floor. By projecting out in front for dinette and entry and curving main roof over living room a pleasing exterior is obtained.

MATERIALS AND EQUIPMENT

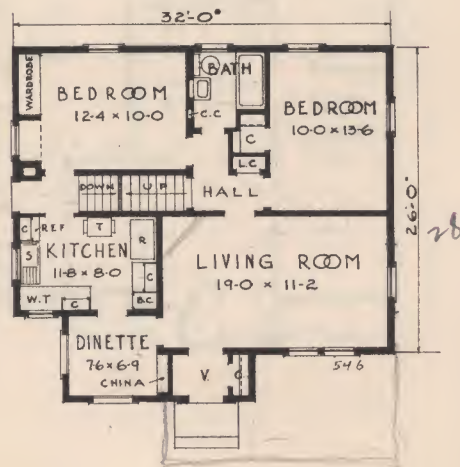
Exterior Walls. Frame, 10"x3/4" bevelled siding. Optional shingles or cement stucco. Insulation.

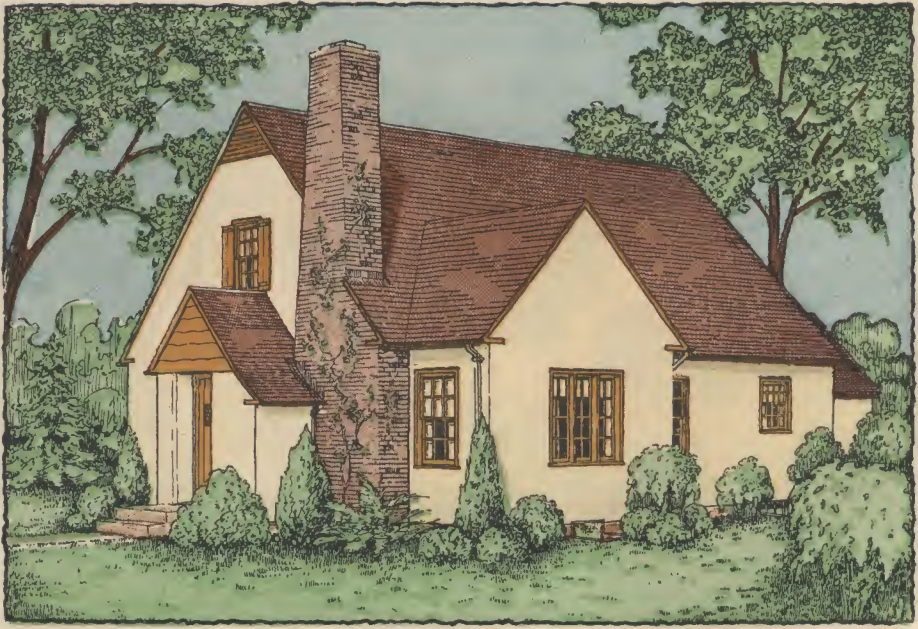
Roof. Stained wood shingles or heavy weight composition shingles.

Interior Finish and Walls. All wood trim enamelled except trim on second floor and stairs which is to be stained and varnished. Walls smooth plaster for painting or papering. Knotty pine or other wood panelling suggested for dinette.

Floors. Hardwood floors except in kitchen, dinette and bath where inlaid linoleum is used over softwood flooring.

Mechanical Equipment. Tub 5 foot recessed with shower, 42 inch kitchenette sink. Laundry trays in basement. Heating warm air, fan system; optional hot water. Air conditioning equipment will be a good investment. Number of electric outlets 60.





Cubic Footage 25,100
(not including garage)

Design No. 552

A home which will appeal to many. The plan is a practical one and offers good accommodations for a family of average size. The attached garage is an important feature. A bath or lavatory can easily be provided on second floor by adding a third dormer and utilizing some space in large store room.

MATERIALS AND EQUIPMENT

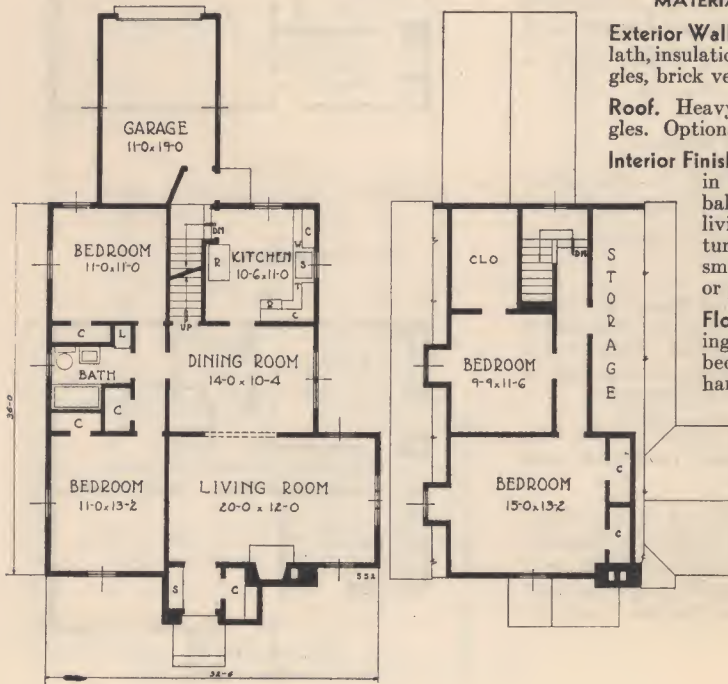
Exterior Walls. Frame, stucco on metal lath, insulation. Optional—stained shingles, brick veneer or siding.

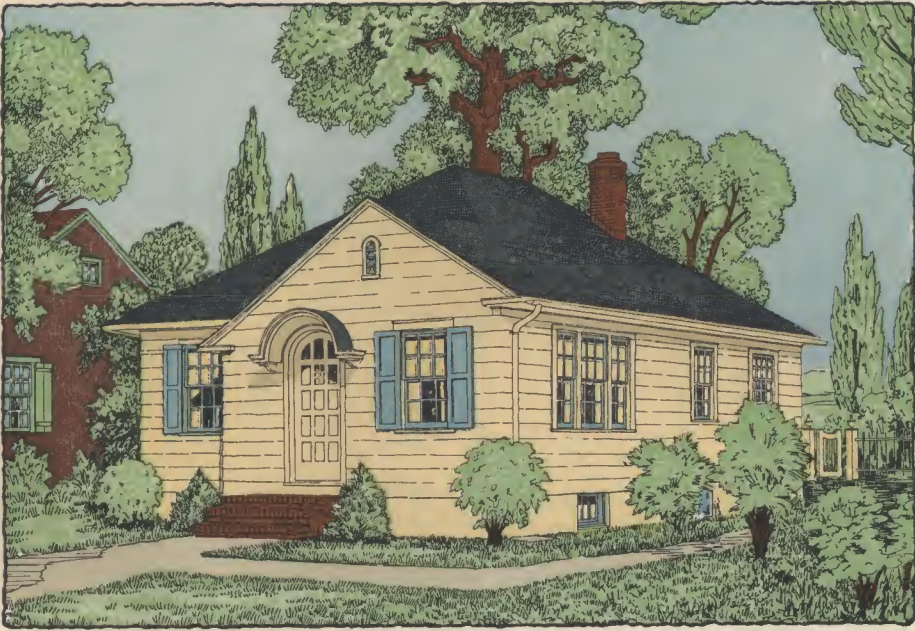
Roof. Heavy weight composition shingles. Optional—stained cedar shingles.

Interior Finish and Walls. Stained trim in living and dining rooms; balance enamelled. Walls in living and dining rooms textured plaster painted; balance smooth plaster, either painted or papered.

Floors. Hardwood plank flooring in living and dining rooms, bedrooms standard width—hardwood in bedrooms and hall, tile in bath, linoleum over softwood in kitchen.

Mechanical Equipment. Flat rim sink, size 20x30 built into work table; 5 foot tub with shower; cement laundry trays in basement. Heating: Fan type warm air, humidification and heat regulator. Electric outlets, 54.





Design No. 511

Cubic Footage 16,000

A tested floor plan with distinctive exterior. By projecting living room two feet a pleasing break in wall and roof lines is secured, the roof continuing down at one side to a lower cornice. Rooms are of good size with wall spaces located advantageously. A good plan for the city lot but suitable for other sites as well.

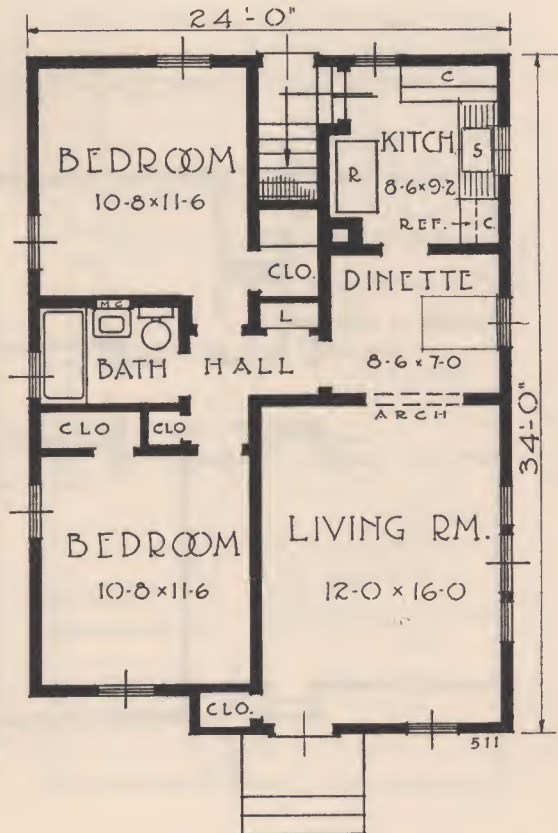
MATERIALS AND EQUIPMENT

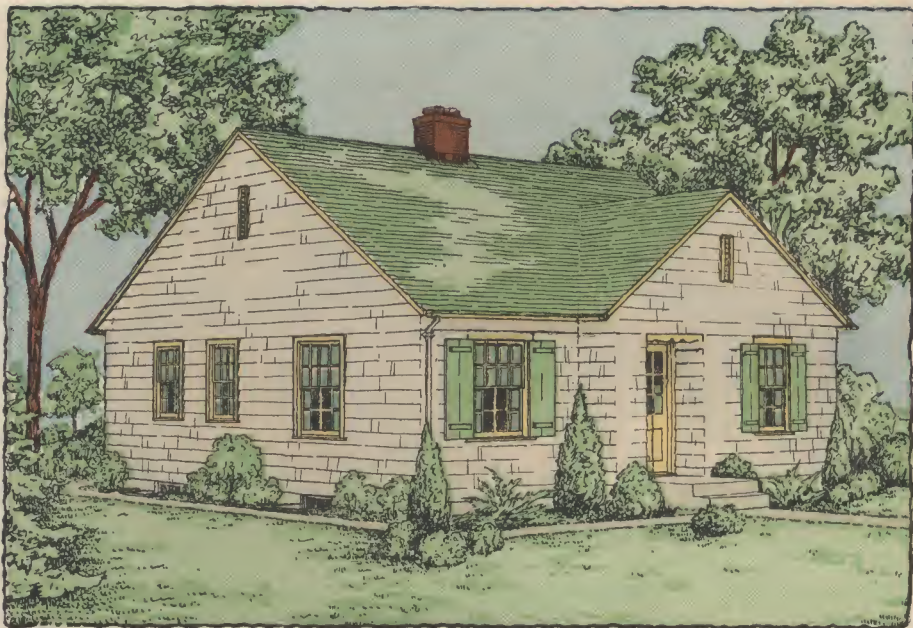
Exterior Walls. Frame 10"x $\frac{3}{4}$ " bevelled siding. Stucco would be equally satisfactory. Insulation.

Roof. Either heavy composition shingles or stained cedar shingles.

Interior Finish and Walls. Enamelled trim throughout. Plaster smooth for paper in living room and dinette, painted walls elsewhere. Knotty pine desirable in dinette at slightly greater cost.

Mechanical Equipment. Tub built-in, 60 inch size. Cabinet sink 60 inch size. Laundry trays in basement. Heating, warm air or hot water. Air conditioning desirable. Number of electric outlets 38.

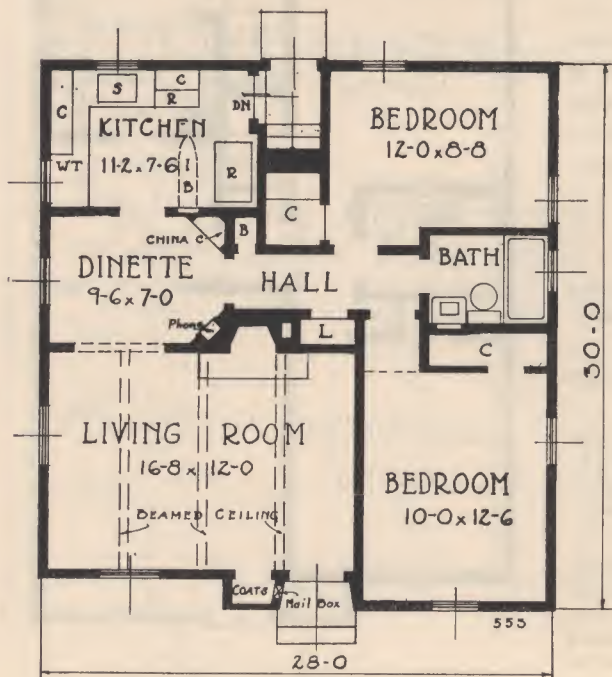




Cubic Footage 16,600

Design No. 553

This design should meet the demands of young couples seeking a moderate priced home which has individuality. The floor arrangement is particularly good, offering an attractive living room with fireplace, a roomy dinette, two nice bedrooms and bath as well as a convenient kitchen.



MATERIALS AND EQUIPMENT

Exterior Walls. Frame, 18" stained cedar shingles, insulation. Optional—siding or stucco. Insulation.

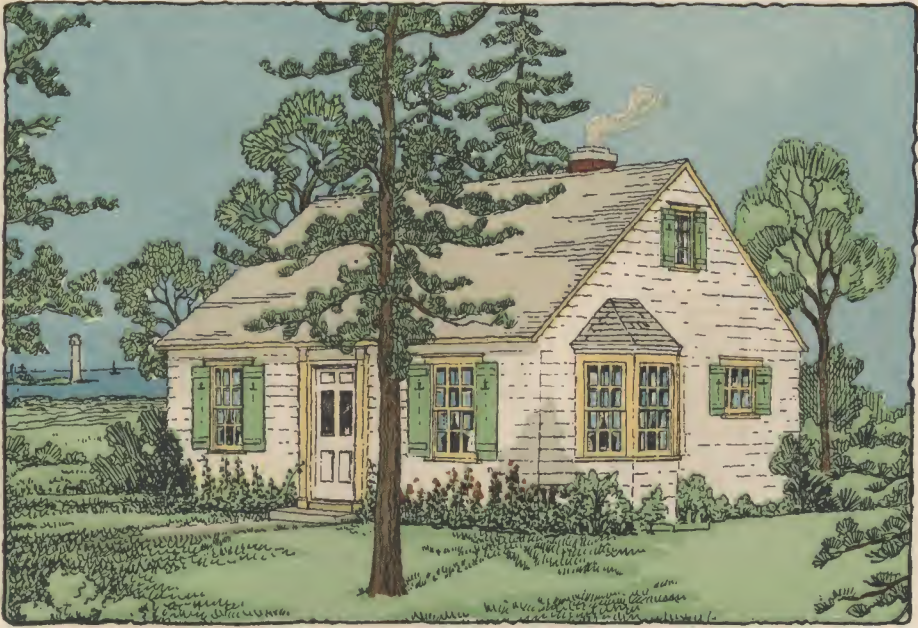
Roof. Stained cedar shingles or composition shingles.

Interior Trim and Walls. Stained trim in living room, knotty pine in dinette, enamelled trim elsewhere. Walls, textured plaster in living room and ceiling of dinette painted; balance of walls smooth plaster painted.

Floors. Hardwood floors except in bath and kitchen where linoleum is to be used.

Mechanical Equipment. Five foot built-in tub in bath with shower; 20"x30" flat rim sink built into work table; laundry trays in basement; heating—gravity type warm air furnace; optional—fan type warm air system.

Number of electric outlets, 38.



Designs No. 505 and No. 505A

Cubic Footage, No. 505—11,700
505A—13,300

The Cape Cod cottage is noted for its charming simplicity. This simplicity makes for economy of construction. Here is a home of four rooms and bath in an area a little greater than that occupied by a double garage. A bay window provides a pleasant spot in which to dine. Kitchen is conveniently planned.

MATERIALS AND EQUIPMENT

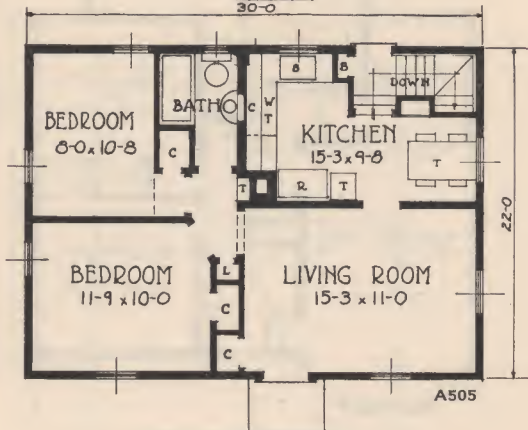
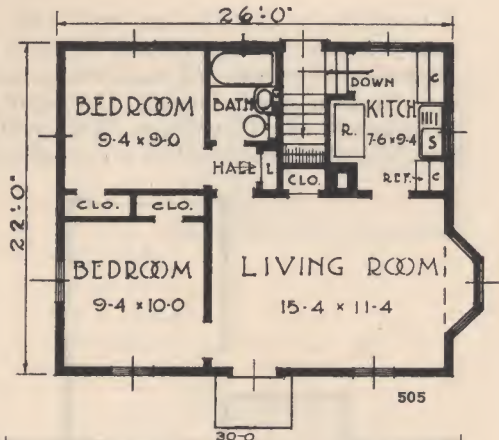
Exterior Walls. Standard size (16") shingles treated to give effect of whitewash, siding or stucco might be substituted for shingles. Insulation.

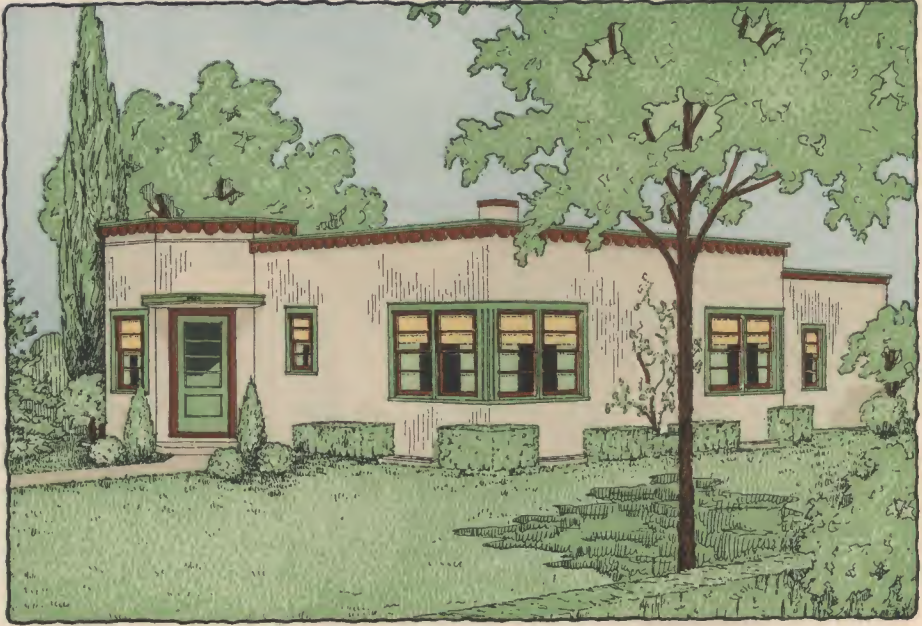
Roof. Stained cedar shingles. Optional, composition shingles.

Interior Finish and Walls. Wood trim enamelled, wall paper in living room. Knotty Pine, honey color, would be excellent in living room at slight additional cost.

Floors. Hardwood floors except in bath and kitchen which should be linoleum or composition material.

Mechanical Equipment. Built-in tub, size $4\frac{1}{2}$ feet, 42 inch sink; laundry trays in basement. Warm air heat. Electric outlets, 34.

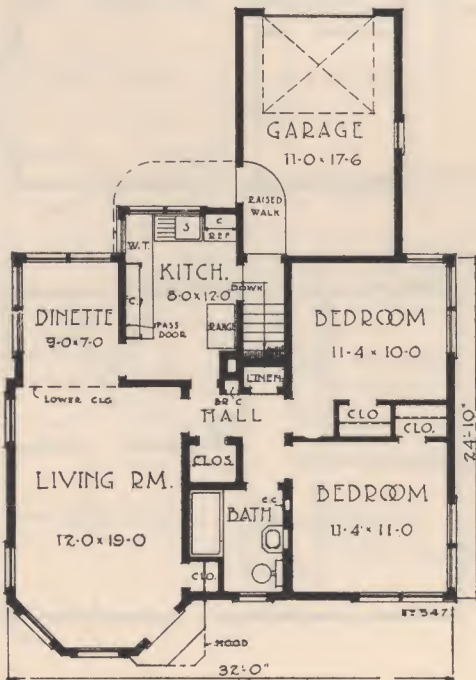




Cubic Footage 15,600
Garage not included

Design No. 547

A bungalow in the Modern style with a combination of both time-tested and new features. Arrangement of rooms is planned for convenience. Fenestration is particularly good—all main rooms having cross ventilation. Garage is reached directly from grade landing. Ceiling of living room is 8'6" high while balance of rooms have 8'0" ceilings. Main roof drains to rear with gutter along rear edge of hood which shelters service door, indicated by dotted lines.



MATERIALS AND EQUIPMENT

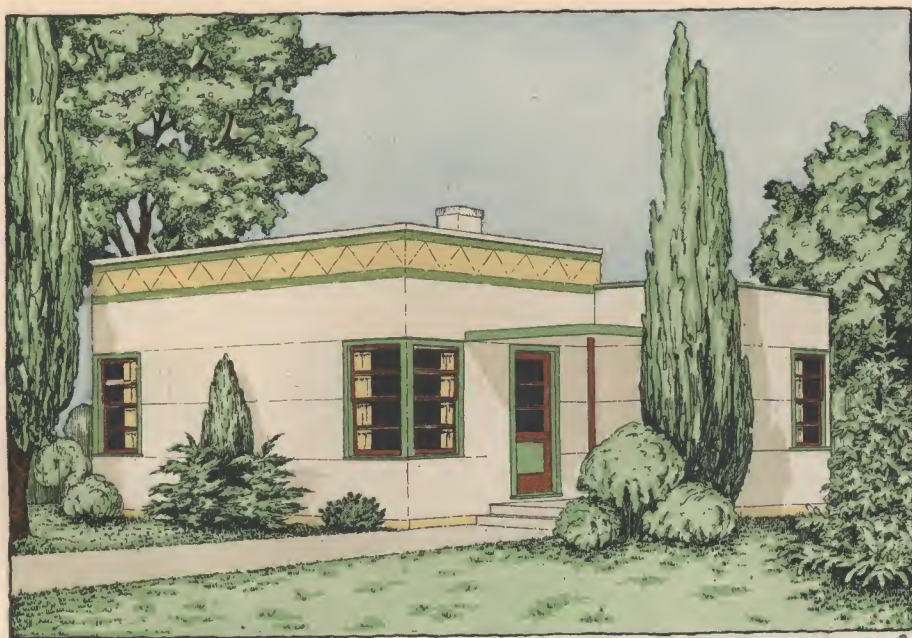
Exterior Walls. Covered with dressed and matched sheathing. Vertical joints set in white lead. Stained gray. Insulation.

Roof. Built-up roof, tar and gravel on insulation.

Interior Finish and Walls. All trim enamelled. Insulating wall board in plank pattern on walls of living and dining rooms with ceilings of insulating tile. Kitchen and bath walls of hard surfaced board or plastered. Bedroom walls plastered or of insulating board painted or papered.

Floors. Linoleum in kitchen, bath and dinette—hardwood elsewhere.

Mechanical Equipment. 60 inch recessed tub with shower, 42 inch kitchenette sink; laundry trays in basement. Fan type warm air heating with washer and filter. Optional hot water heating. Number of electric outlets 45.



Design No. 516

Cubic Footage, No. 516—12,300
516A—14,500

A home in modern style, large living room with corner windows and fine wall space. Bed closet offers sleeping accommodations. Alternate plan has second story apartment, stairs placed above basement stairs with living room closet eliminated.

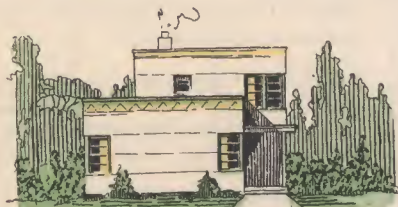
MATERIALS AND EQUIPMENT

Exterior Walls. Frame, stucco on metal lath, insulation. **Roof.** Built-up tar and gravel roof.

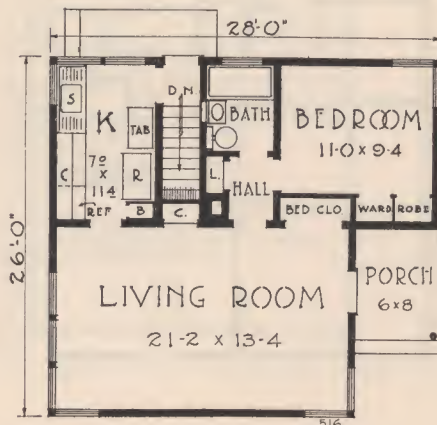
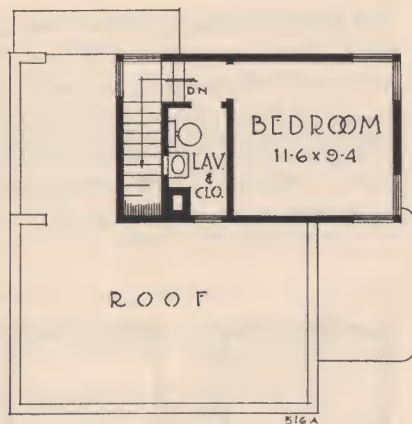
Interior Trim and Walls. Many possible finishes for trim and walls. Excellent composition boards are available to use in place of plaster. Insulating tile suggested for living room ceiling.

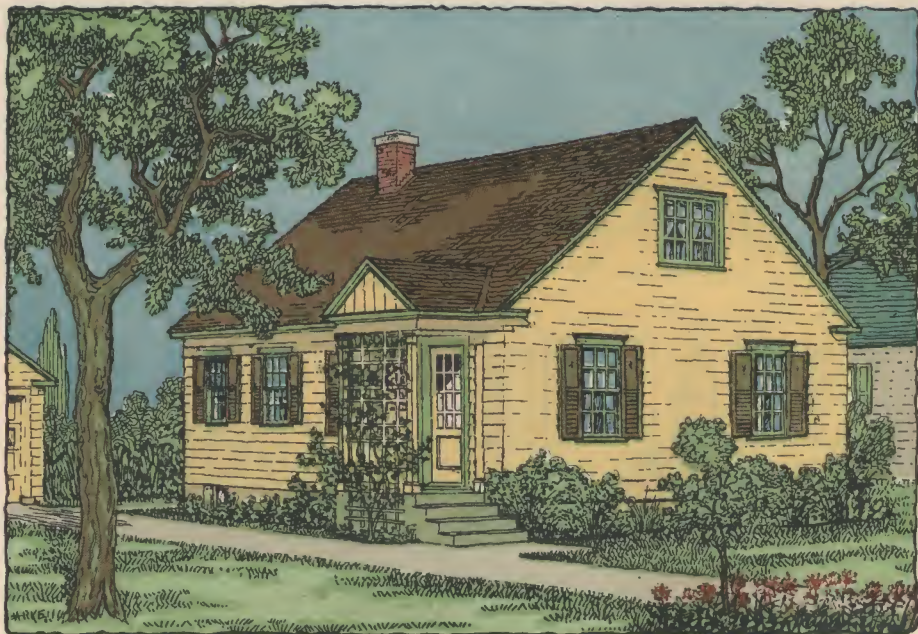
Floors. Hardwood floors in living room and bedroom, linoleum in bath and kitchen or linoleum throughout.

Mechanical Equipment. Warm air or hot water heat, air conditioning desirable. Five foot recessed tub, shower, 60 inch cabinet sink; laundry trays in basement. Number electric outlets 26.



516-A Alternate Design with Second Story

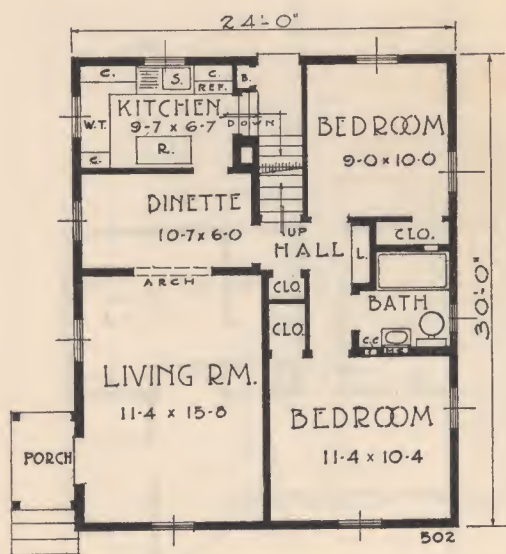




Cubic Footage 15,300

Design No. 502

The general arrangement of this plan has been widely followed in larger bungalows. This floor plan has been condensed by substitution of dinette for dining room and other conservation of space. Where lot is narrow entrance may be placed at front of living room instead of at side. Basement is reached by grade stairway. Attic is of height sufficient for a nice bedroom in front if additional room is required. Note great amount of wall space in living room. See kitchen page two.



MATERIALS AND EQUIPMENT

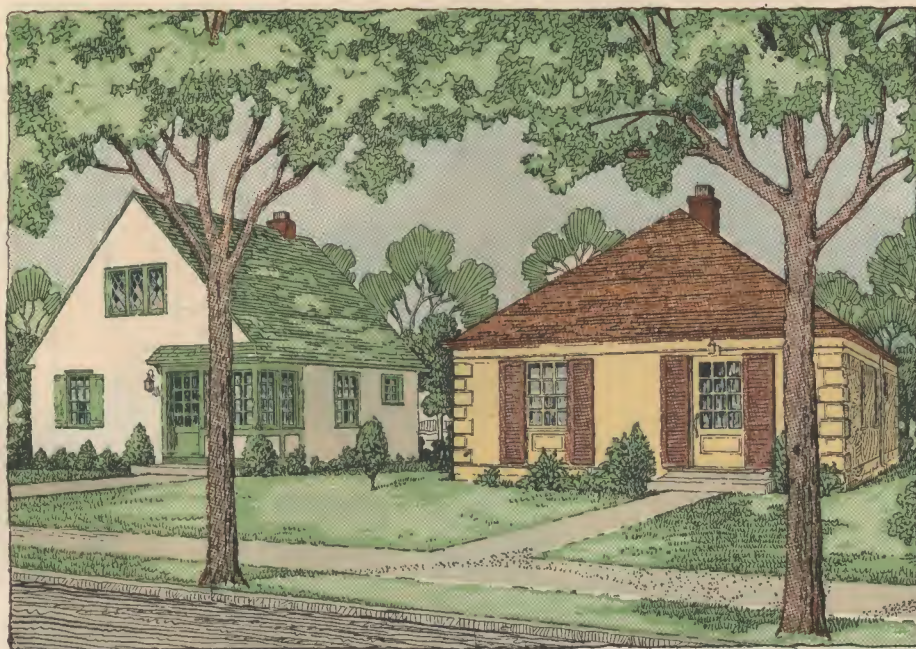
Exterior Walls. Frame, $\frac{3}{4}$ x8" bevelled siding. Optional, stucco or shingles. Insulation.

Roof. Composition or stained cedar shingles.

Interior Finish and Walls. Stained trim in living room and dinette, balance enamelled. Smooth plaster for painting or papering.

Floors. Linoleum in bath and kitchen; hardwood elsewhere.

Mechanical Equipment. Five foot built-in tub with shower; 42 inch sink; laundry trays in basement. Hot water or warm air heating. Number of electric outlets, 38.



Designs No. 509B and No. 509A

Cubic Footage A—9,700
B—12,100

The French Design No. 509A at right has no second floor while the English cottage at left has space for one good bedroom on second floor.

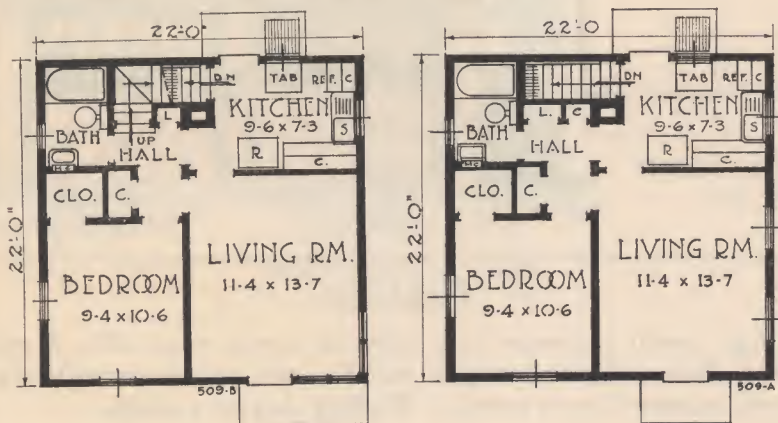
MATERIALS AND EQUIPMENT

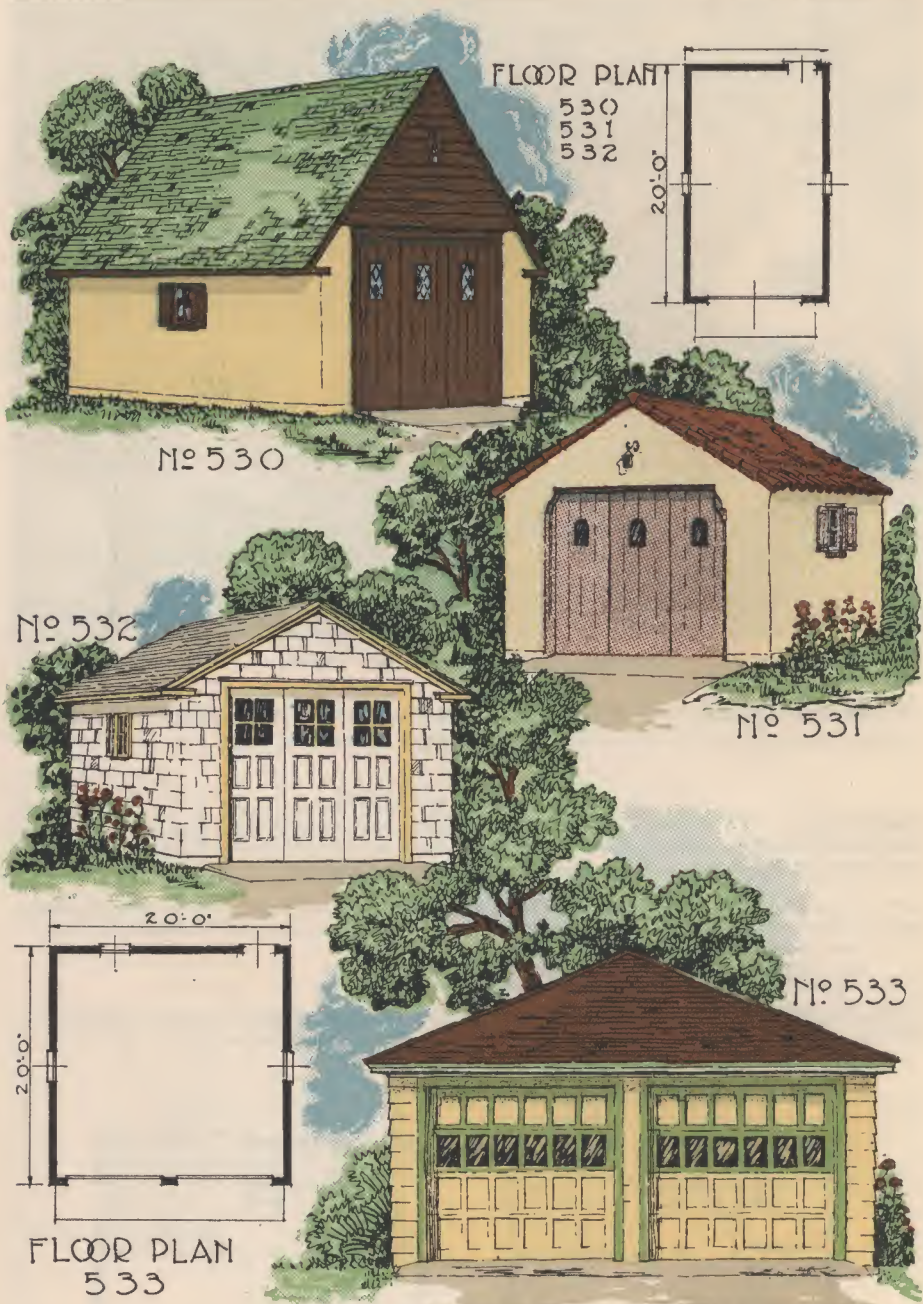
Exterior Walls. 509A has walls of flooring laid in white lead vertically with wood quoins applied over this sheathing at corners. 509B has walls of stucco on metal lath over frame. Insulation in both houses. **Roof.** Either composition or stained cedar shingles.

Interior Trim and Walls. 509A—painted trim, wall paper in living room, balance smooth plaster walls painted. 509B—stained trim in living room, balance of trim painted. Plastic finish walls in living room, balance of walls smooth plaster painted.

Floors. Linoleum in kitchen and bath, balance hardwood.

Mechanical Equipment. Tub, size $4\frac{1}{2}$ feet; $3\frac{1}{2}$ foot sink; laundry trays in basement. Warm air heating system. Number of electric outlets—509A, 25 outlets; 509B, 30 outlets.



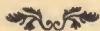


GARAGES

The garage should harmonize with house as closely as possible. A variety of styles is shown. Materials may be varied to suit, but whatever the materials, a good concrete floor is essential. **Working plans are available.**

IMPORTANT ITEMS

SOMETIMES OVERLOOKED
IN PLANNING AND BUILDING



SURVEY OF LOT

WATERPROOFING OF BASEMENT
(WHERE NEEDED)

SUFFICIENT INSULATION

WEATHERSTRIPPING

CAULKING AROUND OPENINGS

SCREENS

STORM SASH OR DOUBLE GLAZING

WINDOW SHADES OR VENETIAN BLINDS

POLES OR GARMENT HANGERS
IN CLOSETS

DOOR BELLS

KITCHEN VENTILATING FAN

SILL COCKS
FOR LAWN SPRINKLING

SIDEWALKS AND DRIVES

GRADING

SEEDING

CYLINDER LOCKS

BUILT-IN MAIL BOX

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